taken up for further examination and if required prices are fixed in public interest under Para 10(b) of DPCO,95,.

Availability of natural gas

2655. SHRI TAPAN KUMAR SEN:
SHRI MOHAMMED AMIN :

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) the details of demand, indigenous availability and allocation of natural gas to fertilizer sector for the years 2004-05, 2005-06 and 2006-07;

(b) the projected availability of natural gas in the country in future and the sources thereof;

(c) the estimated requirement of natural gas for various debottlenecking, expansions, Naphtha/FO/LSHS conversion and revamping proposal of 8 closed units of HFC and FCI; and

(d) the steps taken for making the required quantity of gas available to the fertilizer sector?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI B.K. HANDIQUE): (a) The demand-supply of natural gas for last three years is given below :–

(in MMSCMD)

Year	Requirement for 100% gas based capacity	Actual supply
2004-05	33.32	23.79
2005-06	34.60	27.66
2006-07	36.33	28.6

(b) The availability of natural gas in the country in future as projected by Working Group on Petroleum and Natural Gas fo, Eleventh Plan is as below.

(in MMSCMD)

Sources	2007-08	2011-12
ONGC+OIL (A)	57.28	51.08
Pvt./JVs (Certified by DGH) (B)	23.26	57.22
Additional gas anticipated (not certified by DGH yet) (C)		94.00
Total LNG supply (D)	30.45	83.12
Total Projected Supply		
Conservative scenario (A+B+C)	110.99	191.42
Optimistic Scenario (A+B+C+D)	110.99	285.42

(c) The estimated gas requirement for fertilizer industry (MMSCMD) including that for debottlenecking, expansions, Naphtha/FO/LSHS conversion and revival proposal of 8 closed units of HFC and FCI is as below.

(MMSCMD)

Plants	Nos.	Current gas supply 2007-08	Projected requirement				
			2007-08	2008-09	2009-10	2010-11	2011-12
Gas Based Plants on HBJ Pipeline	22*	28.6	41.282	43.169	49.829	54.299	54.299
Naphtha Based Plants	5				6.350	6.350	6.350
FO/LSHS Based Plants	4					3.960	3.960
Total (Gas+Naphtha+FO)	31	28.6	41.282	43.169	56.179	64.609	64.609
Closed units	7					14.770	14.770
Total Requirement	38	28.6	41.282	43.169	56.179	79.379	79.379

* 3 Gas based plants are presently closed.

(d) The Government of India is taking various steps as indicated below to augment gas supplies in the country so that demand for gas including that of fertilizer sector is completely met.

(i) Intensification in domestic E and P activities;

(ii) Exploitation of unconventional gas like coal bed methane.

(iii) Implementation of Natural Gas Hydrate Programme (NGHP) for evaluation of hydrate resources and their possible commercial exploitation;

(iv) LNG Import

(v) Gas sourcing through transnational gas pipelines.

Shortage of urea

2656. SHRI KANJIBHAI PATEL: Will the Minister of CHEMICALS AND FERTILISERS be pleased to state:

(a) whether it has been made mandatory to move indigenous-urea through district level primary godowns;

(b) if so, whether due to lack of required infrastructure movement of urea from district level godowns to dealers/customers is delayed;